

Claims

1. A herbicide composition characterized by containing, as effective ingredients,
- 5 (A) 2-[(4,6-dimethoxypyrimidin-2-yl)hydroxymethyl]-6-methoxymethyl-N-difluoromethanesulfonylanilide; and
(B) at least one compound selected from:
- (1) 4-(2-chlorophenyl)-N-cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide,
- 10 (2) 3-[1-(3,5-dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one,
(3) O-3-tert-butylphenyl 6-methoxy-2-pyridyl(methyl)-thiocarbamate,
(4) O-ethyl O-6-nitro-*m*-tolyl(RS)-sec-butylphos-
- 15 phoramidothioate,
(5) S-4-chloro-N-isopropylcarbaniloylmethyl O,O-dimethyl phos-phorodithioate,
(6) methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate,
(7) 5-tert-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)-
- 20 phenyl]-1,3,4-oxadiazol-2(3H)-one,
(8) 3-(2-chloro-4-mesylbenzoyl)-2-phenylthiobicyclo-[3.2.1]oct-2-en-4-one,
(9) S,S'-dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoro-methylpyridine-3,5-dicarbothioate,
- 25 (10) S-ethyl azepane-1-carbothioate,
(11) 2-amino-3-chloro-1,4-naphthoquinone,
(12) methyl 2-[(4,6-dimethoxypyrimidin-2-yl)oxy]-6-[1-(methoxyimino)ethyl]benzoate,
(13) methyl α -(4,6-dimethoxypyrimidin-2-ylcarbamoyl-
- 30 sulfamoyl)-*o*-toluate,
(14) ethyl 5-(4,6-dimethoxypyrimidin-2-ylcarbamoyl-sulfamoyl)-1-methylpyrazole-4-carboxylate, and
(15) (RS)-7-(4,6-dimethoxypyrimidin-2-ylthio)-3-methyl-2-benzofuran-1(3H)-one.
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2. The herbicide composition described in claim 1, in which the component (B) is 4-(2-chlorophenyl)-N-

cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide.

3. The herbicide composition described in claim 1,
5 in which the component (B) is S,S'-dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate.

4. The herbicide composition described in claim 1,
10 in which the component (B) is 3-(2-chloro-4-mesylbenzoyl)-2-phenylthiobicyclo[3.2.1]oct-2-en-4-one.

5. The herbicide composition described in claim 1,
in which the component (B) is 3-[1-(3,5-dichloro-
15 phenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one.

6. A method for controlling growth of weeds in a
paddy field characterized by sprinkling the herbicide
20 composition described in claim 1 over the paddy field.

7. The method for controlling growth of weeds in a
paddy field described in claim 6 in which the
herbicide composition is sprinkled in the form of a
25 powder agent or granulated agent in an amount in the
range from 0.1 g to 5 kg per 10 ares area of the paddy
field.

8. The method for controlling growth of weeds in a
30 paddy field described in claim 6 in which the
herbicide composition is sprinkled in the form of an
emulsified agent, liquid agent, flowable agent or
hydrated agent, the concentration of the components
(A) and (B) as a total therein being in the range from
35 10 to 100,000 ppm.